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|-------|---|----|---|------------------------|----------|
| Sheet | 1 | of | 1 | Attorney Docket Number | IRD-0018 |
|-------|---|----|---|------------------------|----------|

| Complete if Known    |                       |
|----------------------|-----------------------|
| Application Number   | Not Yet Assigned      |
| Filing Date          | Concurrently Herewith |
| First Named Inventor | Tetsuya Masuda        |
| Art Unit             | N/A                   |
| Examiner Name        | Not Yet Assigned      |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|--|--------------------------------|--|---|----------------|
|                    |                       | BA JP-2000-163398-A  | 06-16-2000                     | Sony Corporation                                   |   | ✓              |
|                    |                       | BB JP-2000-242519-A  | 09-08-2000                     | Hitachi Ltd.                                       |   | ✓              |
|                    |                       | BC JP-2000-295242-A  | 10-20-2000                     | Toshiba Corp.                                      |   | ✓              |
|                    |                       | BD JP-2002-062901-A  | 02-28-2002                     | Toshiba Corp.                                      |   | ✓              |
|                    |                       | BE JP-11-509655-A  | 08-24-1999                     | Medical Science Systems,<br>Inc.                   |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                           | T <sup>2</sup> |
|-------------------|-----------------------|---|----------------|
|                   | CA                    | Tsukasa Shibayama et al., "Biological Simulation Environment Based on Object Oriented Paradigm", Graduate School of Informatics, Kyoto University et al., Vol. 103, No. 81, pp 23-29, The Institute of Electronics, Information and Communication Engineers; Technical (IEICE), (05/2003) |                |
|                   | CB                    | Masaru Tomita et al., "E-CELL: software environment for whole-cell simulation, Vol. 15 No. 1, pp. 72-84, Bioinformatics, Oxford University Press (1999)   |                |
|                   | CC                    | Mineo Hashimoto, "System Biology – Information Processing, SBML and SBW: Standardization and Integration of Software", Keio University, No. 108, pp. 8-13, Computer Today (2002)  |                |
|                   | CD                    | International Search Report   |                |

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|--------------------|-------------------------------|-----------------|
| Examiner Signature | /Larry Riggs II/ (06/08/2009) | Date Considered |
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